



P.B.5818 - Patentaan
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

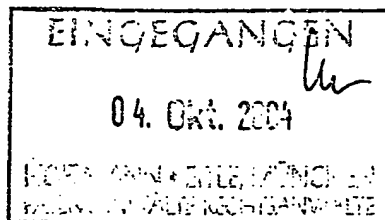
European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

HOFFMANN - EITLE
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München
ALLEMAGNE



30/11/04

Datum/Date

30.09.04

Zeichen/Ref./Réf. 90 732 a/fi	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 00948336.3-2109-JP0005131
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Nok Corporation	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



BEST AVAILABLE COPY



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	GB 1 134 362 A (ALLIED CHEM) 20 November 1968 (1968-11-20) * examples *	1-6	C08L23/28 C08L27/06 C08K3/00 C08K5/14 C08F8/20 C09K3/10
X	EP 0 298 765 A (DOW CHEMICAL CO) 11 January 1989 (1989-01-11) * claims; examples *	1-6	
X	US 3 531 455 A (STRAUB ROBERT MICHAEL) 29 September 1970 (1970-09-29) * claims; examples *	1-6	
X	US 5 230 936 A (SUENAGA TOSHIHIKO ET AL) 27 July 1993 (1993-07-27) * examples *	1-6	
X	US 4 180 531 A (ALIA DOMINIC) 25 December 1979 (1979-12-25) * examples *	1-6	
X	US 4 263 200 A (BUSCH WOLFRAM ET AL) 21 April 1981 (1981-04-21) * claims; example 1 *	1-6	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	EP 0 293 059 A (DU PONT) 30 November 1988 (1988-11-30) * the whole document *	1-6	C08K
X	EP 0 761 754 A (MITSUBISHI CHEMICAL MKV COMPAN) 12 March 1997 (1997-03-12) * the whole document *	1-6	
X	EP 0 300 401 A (DU PONT) 25 January 1989 (1989-01-25) * claims; examples *	1-6	
-/--			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 21 September 2004	Examiner Baekelmans, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 503 192 A (STEWART CHARLES W ET AL) 5 March 1985 (1985-03-05) * example 4 *	1-6	
X	US 3 209 055 A (HEDBERG JOHAN G ET AL) 28 September 1965 (1965-09-28) * claims *	1-6	
X	GB 899 397 A (EXXON RESEARCH ENGINEERING CO) 20 June 1962 (1962-06-20) * the whole document *	1-6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 21 September 2004	Examiner Baekelmans, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 94 8336

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-09-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1134362	A	20-11-1968	BE 703463 A	04-03-1968
			DE 1669617 A1	18-03-1971
			FR 1565345 A	02-05-1969
			JP 52034652 B	05-09-1977
			NL 6712127 A	08-03-1968
EP 0298765	A	11-01-1989	US 4753971 A	28-06-1988
			AU 609836 B2	09-05-1991
			AU 1883788 A	12-01-1989
			BR 8803488 A	31-01-1989
			CA 1327862 C	15-03-1994
			DE 3853851 D1	29-06-1995
			DE 3853851 T2	21-09-1995
			EP 0298765 A2	11-01-1989
			FI 883283 A ,B,	11-01-1989
			JP 1098649 A	17-04-1989
			JP 2641908 B2	20-08-1997
			KR 9606156 B1	09-05-1996
US 3531455	A	29-09-1970	NONE	
US 5230936	A	27-07-1993	JP 2961129 B2	12-10-1999
			JP 4151072 A	25-05-1992
US 4180531	A	25-12-1979	NONE	
US 4263200	A	21-04-1981	DE 2913855 A1	23-10-1980
			DE 3061027 D1	09-12-1982
			EP 0017212 A1	15-10-1980
			JP 1060497 B	22-12-1989
			JP 1573820 C	20-08-1990
			JP 55164221 A	20-12-1980
EP 0293059	A	30-11-1988	US 4778856 A	18-10-1988
			CA 1275524 C	23-10-1990
			DE 3873174 D1	03-09-1992
			DE 3873174 T2	03-12-1992
			EP 0293059 A2	30-11-1988
			JP 2507778 B2	19-06-1996
			JP 63309550 A	16-12-1988
EP 0761754	A	12-03-1997	JP 3322087 B2	09-09-2002
			JP 9066584 A	11-03-1997
			JP 9066585 A	11-03-1997
			DE 69601449 D1	11-03-1999
			EP 0761754 A1	12-03-1997

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 94 8336

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-09-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0761754	A		US 5914195 A	22-06-1999
EP 0300401	A	25-01-1989	EP 0300401 A2	25-01-1989
			JP 1038459 A	08-02-1989
			US 4824906 A	25-04-1989
			US 5019827 A	28-05-1991
US 4503192	A	05-03-1985	CA 1258333 A1	08-08-1989
			DE 3577321 D1	31-05-1990
			EP 0152997 A2	28-08-1985
			JP 60158241 A	19-08-1985
US 3209055	A	28-09-1965	NONE	
GB 899397	A	20-06-1962	FR 1271362 A	08-09-1961

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.